

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.		04107/100L443-US2
First Inventor		Lance G. Laing
Title	BIOSENSOR FOR SMALL MOLECULE ANALYTES	
Express Mail Label No.	EV306627146US	

17497 U.S. PTO  
10/676296



<p align="center"><b>APPLICATION ELEMENTS</b></p> <p><i>See MPEP chapter 600 concerning utility patent application contents.</i></p>	<p><b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p>
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|----|--|---|--|
| 1. | <input checked="" type="checkbox"/>  | <b>Fee Transmittal Form (e.g., PTO/SB/17)</b><br><i>(Submit an original, and a duplicate for fee processing)</i>  |  |
| 2. | <input type="checkbox"/>   | <b>Applicant claims small entity status.</b><br>See 37 CFR 1.27.  |  |
| 3. | <input checked="" type="checkbox"/>  | <b>Specification</b><br><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> | <b>[Total Pages 51]</b>                              |
| 4. | <input checked="" type="checkbox"/>  | <b>Drawing(s) (35 U.S.C. 113)</b>   | <b>[Total Sheets 15]</b>                             |
| 5. | <b>Oath or Declaration</b> <span style="float: right;"><b>[Total Sheets 2]</b></span>            |   |  |
| a. | <input type="checkbox"/>   | Newly executed (original or copy)   |  |
| b. | <input checked="" type="checkbox"/>  | Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i>  |  |
| i. | <input type="checkbox"/>   | <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   |  |
| 6. | <input checked="" type="checkbox"/>  | <b>Application Data Sheet. See 37 CFR 1.76</b>  |  |
| 7. | <input type="checkbox"/>   | <b>CD-ROM or CD-R</b> in duplicate, large table or Computer Program <i>(Appendix)</i>   |  |
| 8. | <b>Nucleotide and/or Amino Acid Sequence Submission</b><br><i>(if applicable, all necessary)</i> |   |  |
| a. | <input checked="" type="checkbox"/>  | <b>Computer Readable Form (CRF)</b>   |  |
| b. | <b>Specification Sequence Listing on:</b>  |   |  |
| i. | <input type="checkbox"/>   | <b>CD-ROM or CD-R (2 copies); or</b>  | ii. <input checked="" type="checkbox"/> <b>Paper</b> |
| c. | <input checked="" type="checkbox"/>  | <b>Statements verifying identity of above copies</b>  |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/222,952  
 Prior application information: Examiner Not Yet Assigned Art Unit: N/A

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/>	Customer Number:	07278	OR	<input type="checkbox"/>	Correspondence address below
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Name	DARBY & DARBY P.C. Paul F. Fehlner, Ph.D.				
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Name (Print/Type)	Paul F. Fehlner, Ph.D.	Registration No. (Attorney/Agent)	35,135
Signature		Date	September 30, 2003

<b>FEE TRANSMITTAL for FY 2004</b>				<b>C mplete if Known</b>	
<i>Effective 10/01/2003, Patent fees are subject to annual revision.</i>				Application Number	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date	Concurrently Herewith
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 375.00				First Named Inventor	Lance G. Laing
				Examiner Name	Not Yet Assigned
				Art Unit	N/A
				Attorney Docket No.	04107/100L443-US2

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<b>3. ADDITIONAL FEES</b>			
Deposit Account: <span style="border: 1px solid black; padding: 2px 20px;">04-0100</span>							
Deposit Account Name: <span style="border: 1px solid black; padding: 2px 20px;">Darby &amp; Darby P.C.</span>							
The Director is authorized to: (check all that apply)							
<input type="checkbox"/> Charge fee(s) indicated below				<input checked="" type="checkbox"/> Credit any overpayments			
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application							
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							

FEE CALCULATION					
<b>1. BASIC FILING FEE</b>					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	375.00
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					(\$ ) 375.00
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>					
Total Claims	2	-20** =	0	x	Fee Paid
Independent Claims	1	-3** =	0	x	0.00
Multiple Dependent					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	86	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					(\$ ) 0.00
**or number previously paid, if greater; For Reissues, see above					



SUBMITTED BY				(Complete (if applicable))	
Name (Print/Type)	Paul F. Fehlner, Ph.D.	Registration No. (Attorney/Agent)	35,135	Telephone	(212) 527-7665
Signature		Date	September 30, 2003		

Express Mail Label No. <span style="border: 1px solid black; padding: 2px 20px;">30662774645</span>	Dated: <span style="border: 1px solid black; padding: 2px 20px;">9/30/03</span>
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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV 306627746US** in an envelope addressed to:

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Typed or printed name of person signing Certificate

**Note:** Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet (2 pages)  
Specification (48 pages)  
18 drawings (15 sheets)  
Oath or declaration (2 pages)  
Information Disclosure Statement (3 pages)  
PTO/SB/08A (3 pages)  
Copy of Statement Pursuant to Rule 1.821(f); copy of Sequence Listing;  
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Application Data Sheet (2 pages)  
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